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PTO/SB/81A (12-08)
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Patent Number	6,901,530 09 921283
Issue Date	05/31/2005
First Named Inventor	Richard Ceramil
Title	PROACTIVE REPAIR PROCESS IN THE XDSL NETWORK (WITH A VDSL
Attorney Docket Number	020366-077610US

I hereby revoke all previous powers of attorney given in the above-identified patent.										
		orney is submitted herewith.								
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		ownership of the patent.								
	OR									
Patent owner. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on										
SIGNATURE of Inventor or Patent Owner										
Signa			ralske.	m KN	Date	October				
Name		Mollybeth Kocialski	ationa International	00	Telephone	303-383	-6602			
Title and Company Senior Attorney, Qwest Communications International Inc. NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. Submit multiple forms if more than one										
signature is required, see below*.										
\times	*Total of 1	forms are submitted.								

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the SS O. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		/		STATE	/EN	T UNDER 37	CFR 3.	73(b)
PAO	olicant/l	Patent Own	_{er} Qw	est Communications In	terna	ational Inc.		
		n No./Pater					ed/Issue	Date: 05/31/2005
Title	od.		_	PAIR PROCESS IN THE				
Qw	est Co	mmunicat	ions Int	ernational Inc.	, a	corporation		
(Nar	me of Ass	signee)				(Type of Assign	iee, e.g., c	orporation, partnership, university, government agency, etc.
sta	tes that	t it is:						
1.	X	the assigr	nee of the	e entire right, title, and into	erest	in;		
2.				s than the entire right, title rcentage) of its ownership			%);	or ·
3.		the assign	nee of ar	undivided interest in the	entire	ety of (a comple	ete assig	nment from one of the joint inventors was made)
the	patent	application	/patent i	dentified above, by virtue	of ei	ther:		
Α.	\times	the United	d States	Patent and Trademark Of	atent fice a	t application/pat at Reel <u>012571</u>	ent iden	tified above. The assignment was recorded in , Frame 0107, or for which a
OR	t	copy ther	efore is a	attached.				
В.		A chain o	f title fror	n the inventor(s), of the p	atent	application/pat	ent ident	tified above, to the current assignee as follows:
		1. From:					To: _	
			The doo	cument was recorded in th	e Un	ited States Pat	ent and	Trademark Office at
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		2. From:					To:	
			The doo	cument was recorded in the	ie Un	ited States Pat	ent and	Trademark Office at
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		3. From:					To:	
			The dod	cument was recorded in the	e Ur	ited States Pat	ent and	Trademark Office at
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		Addition	al docum	nents in the chain of title a	re lis	ted on a supple	mental s	sheet(s).
	As	required by	y 37 CF y is bein	R 3.73(b)(1)(i), the docum	enta on pu	ry evidence of the resuant to 37 CF	he chair R 3.11.	n of title from the original owner to the assignee was,
	[No	OTE: A sep cordance w	arate co ith 37 Cf	py (<i>i.e.</i> , a true copy of the FR Part 3, to record the as	e orig	ginal assignmer ment in the rec	it docum ords of th	nent(s)) must be submitted to Assignment Division in the USPTO. <u>See</u> MPEP 302.08]
Th	e unde	rsigned (wh	ose title	is supplied below) is auth	orize	d to act on beh	alf of the	e assignee.
/	No	llube	th	Locialski	/	bus M		October 1, 2009
_	S	ignatýre				00		Date
Мо	ollybeth	n Kocialsk	i					Senior Attorney
	Р	rinted or Ty	ped Nar	ne				Title

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